

3-003.01 GILROY-HOLLISTER VALLEY - LLAGAS AREA

Basin Boundaries

Summary

The Llagas groundwater subbasin is a portion of the Gilroy-Hollister Valley groundwater basin located in the Santa Clara Valley of California. The northern boundary of the subbasin extends from the groundwater divide at Chochran Road north of the town of Morgan Hill which is identified as the IRWM Pajaro River Watershed. The eastern boundary is the Diablo Range. The southern boundary is the Santa Clara and San Benito County line. The eastern boundary is the Santa Cruz Mountains. The basin boundary is defined by the (6) segments detailed in the descriptions below.

Segment Descriptions

<u>Segment Label</u>	<u>Segment Type</u>	<u>Description</u>	<u>Ref</u>
1-2	^I Management Area	Begins from point (1) and follows the IRWM Pajaro River Watershed to point (2).	{a}
2-3	^E Alluvial	Continues from point (2) and follows the contact of alluvium with rocks of the Diablo Range to point (3).	{b}
3-4	^I County	Continues from point (3) and follows the Santa Clara/San Benito County line to point (4).	{c}
4-1	^E Alluvial	Continues from point (4) and generally follows the contact of alluvium with rocks of the Santa Cruz Mountains to the end at point (1).	{b}
5-5	^I Alluvial	Continues from point (5) and follows the contact of alluvium with marine sedimentary rocks and returns to point (5).	{b}
6-6	^I Alluvial	Continues from point (6) and follows the contact of alluvium with marine sedimentary rocks and returns to point (6).	{b}

Significant Coordinates

<u>Point</u>	<u>Latitude</u>	<u>Longitude</u>	
1	37.137639065	-121.672615155	
2	37.159948332	-121.628360777	
3	36.983613782	-121.466418429	
4	36.922051622	-121.539330385	
5	37.084980526	-121.6473354	
6	37.069454067	-121.655692673	

Map

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<https://sgma.water.ca.gov/webgis/?appid=160718113212&subbasinid=3-003.01>

References

Ref	Citation	Pub Date	Global ID
{a}	California Department of Water Resources (DWR), IRWM Regions.URL: https://gis.water.ca.gov/app/bbat/	2016	64
{b}	United States Geological Survey (USGS), Preliminary Maps of Quaternary Deposits and Liquefaction Susceptibility, Nine-County San Francisco Bay Region, California, K.L. Knudsen, J.M. Sowers, R.C. Witter, C.M. Wentworth, and E.J. Helley.URL: http://pubs.usgs.gov/of/2000/of00-444/	2000	65
{c}	California Department of Forestry and Fire Protection (Cal Fire), California Counties and Paired Dataset (cnty15_1).URL: http://frap.fire.ca.gov/data/frapgisdata-subset	2/14/15	2

Footnotes

- I: Internal
- E: External